Index of Claims

| Application No. | Applicant(s) | | | | | | | |
|-----------------|-------------------|--|--|--|--|--|--|--|
| 10/013,109 | MARTINEZ, RENE D. | | | | | | | |
| Examiner | Art Unit | | | | | | | |
| | | | | | | | | |

2643

√ Rejected= Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

Barry W Taylor

A Appeal
O Objected

| | | L | <u></u> | | | | J | | L | L_ | |
|-----------------|--|----------------|--------------|-------------------------------------|----------------|----------|--------------|--|--|--|-----|
| | | | | | | _ | | | | | , |
| Cla | aim | L | | | _ | Dat | <u>e</u> | | , | | 1 |
| | | 4 | | | 1 | | | | | | l |
| Final | Original | 12/12/04 | | | l | | | l | | | ı |
| ΙŒ | ٦ | 2 | l | | | | | ĺ | | | |
| L | 1 | Ľ | L | L. | L | | | | | | ╛ |
| | 1 | 1 | | | | | | | | |] |
| | 2 | V | $oxed{oxed}$ | | | L | _ | | <u></u> | | 1 |
| | 1 2 3 4 5 6 7 | 1 | L | | _ | <u> </u> | <u> </u> | L | L | <u> </u> | 1 |
| | 4 | 1 | <u> </u> | _ | _ | _ | ┖ | L | 上 | | 1 |
| | 5 | 1 | <u> </u> | <u> </u> | 丄 | <u> </u> | 乚 | <u> </u> | _ | <u> </u> | 1 |
| <u> </u> | 6 | 1 | _ | | ┞- | <u> </u> | L | ┡ | <u> </u> | ļ_ | |
| <u> </u> | 7 | 1 | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | 1 |
| | 8 | 1 | <u> </u> | ┞ | _ | ┞ | _ | <u> </u> | _ | <u> </u> | 1 |
| | 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | ファンファンファンファンファ | _ | _ | _ | ├_ | ├ | - | ├- | ┞ | 1 |
| | 10 | V | | - | _ | ┡ | ┞. | <u> </u> | ┞- | ┞ | 1 |
| | 11 | V | _ | ▙ | _ | <u> </u> | ├ | <u> </u> | ╄ | ├ | 1 |
| | 12 | Y | _ | ┝ | - | ⊢ | ┡ | ╄ | ┞- | ┡ | ľ |
| | 13 | ٧ | \vdash | - | ⊬ | ├ | | <u> </u> | ┡ | L | Į |
| | 14 | V | <u> </u> | ├ | - | ├ | | ┢ | \vdash | ŀ | ł |
| | 15 | V | _ | - | - | ├ | ┝ | ╀ | - | ├- | ł |
| | 10 | Y | ⊢ | ├ | - | - | ⊬ | - | ╀ | ├ | ł |
| | 17 | Š | - | ⊢ | - | ├ | ┞ | ┡ | ┢ | - | ł |
| | 10 | 0 | H | ⊢ | - | ⊢ | ┝ | ┝ | ⊢ | ├ | ł |
| | 19 | V | ┝ | \vdash | - | - | ├ | ⊢ | - | ├ | ł |
| | 20 | | ┢ | ├ | ┼ | ├— | ├ | - | ╀ | ├ | ł |
| - | 22 | _ | ┝ | \vdash | — | ├ | ├ | ┝ | - | <u> </u> | ł |
| _ | 22 | - | ┝ | \vdash | ├ | | ├ | ├ | ╁ | ├ | |
| | 24 | Н | ⊢ | - | ┢╌ | - | ┢ | ╁ | ╁ | | ١., |
| | 25 | | \vdash | \vdash | ┢ | ┢ | ╁ | | ├ | H | ١. |
| | 26 | \vdash | ┢ | \vdash | ┢ | H | \vdash | - | ┢ | | 1 |
| | 27 | \vdash | \vdash | | - | \vdash | ╁ | ┢ | ┢ | \vdash | l |
| | 28 | - | \vdash | | ┢ | | \vdash | ┼─ | <u> </u> | \vdash | |
| | 29 | _ | _ | | | | | \vdash | <u> </u> | ┢ | 1 |
| | 30 | \vdash | - | <u> </u> | | | | H | İΤ | _ | 1 |
| | 31 | | | <u> </u> | H | | \vdash | ┢ | | | ١. |
| | 32 | | | | Т | \vdash | П | | | | 1 |
| | 33 | | Г | | | | | | Г | | 1 |
| | 34 | | | | Г | \vdash | | | | | ١. |
| | 32 33 34 35 36 37 | | | | | Г | | | Г | Г | ١ |
| | 36 | | | | | | | | | | |
| | 37 | | | | I^- | | | | | | |
| | 38 39 | | | | | | | | | | |
| | 39 | | | | | | | | | | |
| | 40 | | | | | | | | | | |
| | 41 | | | | L | L | | | | | |
| | 42 | | | | | | | L | \Box | | |
| | 43 | | L | | 匚 | | | | \Box | | |
| | 44 | | | <u> </u> | _ | _ | <u>_</u> | 匚 | | | |
| $oxed{igspace}$ | 45 | | | | _ | | L | L | | | |
| $oxed{oxed}$ | 46 | Ш | | <u> </u> | _ | <u> </u> | _ | L | oxdot | | |
| | 47 | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | L | <u> </u> | <u>_</u> | <u> </u> | | l |
| | 48 | | | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $oxed{oxed}$ | |
| | 49 | _ | | <u> </u> | L | | _ | <u> </u> | | L_ | |
| 1 | 50 | - 1 | | | 1 | | | | | | |

| Cla | Date | | | | | | | | | |
|----------|----------|--|--|--|--|--|----------------|--|--|--|
| Final | Original | | | | | | | | | |
| | 51 52 | Г | | | | Ì | Г | | Г | Т |
| | 52 | | Т | 1 | t | | | Т | T | |
| | 53 | Г | T | | \vdash | † | İΤ | Т | \vdash | \vdash |
| | 54 | T | | | | 1 | | | | \vdash |
| | 54 55 | 1 | Т | | | | Г | _ | | Т |
| | 56 | \vdash | | | | | | | | \vdash |
| | 57 | r | T | | Г | | | Т | | \vdash |
| | 58 | | T | | T | | | | | \vdash |
| | 59 | 1 | | \top | | Ħ | | | | Г |
| | 60 | <u> </u> | | \vdash | Г | Ħ | T | | \vdash | 1 |
| | 61 | | | | | T | Г | | Τ | $\overline{}$ |
| | 62 | | T | | | | İ | Г | Г | T |
| | 62 63 | | - | | | T | | _ | ┢ | \vdash |
| | 64 | \vdash | | T | | ┢ | \vdash | | _ | |
| | 65 | \vdash | \vdash | | Г | ┢ | _ | _ | 1 | ┢ |
| | 66 | | T | H | - | \vdash | _ | \vdash | \vdash | \vdash |
| | 67 | \vdash | ╁ | <u> </u> | - | ┢ | ┢ | \vdash | | ┢ |
| | 68 | 1 | - | \vdash | \vdash | | - | | H | ╁ |
| | 68 69 | ╌ | \vdash | \vdash | - | ┢ | | | | ├─ |
| - | 70 | - | \vdash | \vdash | - | \vdash | | - | | ┢╾ |
| | 71 | | ╁ | - | \vdash | ┢ | . | - | - | ⊢ |
| | 72 | \vdash | \vdash | ╁╾ | ╁ | ╁ | \vdash | | - | ⊢ |
| | 73 | \vdash | \vdash | ┝ | - | \vdash | \vdash | - | | ╁ |
| | 73 74 | ┝ | ╁ | ┢ | | ├- | ┝ | - | \vdash | ⊢ |
| . — | 75 | ┢╌ | ├ | ╁ | | ┢ | ┢ | - | \vdash | ⊢ |
| - | 76 | ┢ | ╁╾ | | - | ⊢ | ┢ | - | \vdash | ┝ |
| | 76 77 | \vdash | \vdash | \vdash | _ | ├─ | \vdash | - | \vdash | ⊢ |
| - | 78 | - | \vdash | | - | \vdash | ┢ | - | \vdash | \vdash |
| | 79 | - | \vdash | ╁ | | \vdash | | - | \vdash | ⊢ |
| | 80 | - | \vdash | \vdash | - | ┢ | ┢ | ┝╌ | - | ┢ |
| | 81 | - | - | H | - | ⊢ | - | ├ | | ⊢ |
| | 82 | | - | | - | ┢ | - | ├ | - | ├ |
| - | 83 | | | - | - | \vdash | \vdash | - | | - |
| - | 84 | \vdash | \vdash | Η- | | \vdash | \vdash | <u> </u> | \vdash | |
| - | 85 | ┢ | \vdash | - | | ╁ | - | \vdash | ╁ | |
| _ | 86 | \vdash | | | | \vdash | \vdash | \vdash | ├─ | \vdash |
| - | 87 | \vdash | | - | _ | \vdash | \vdash | <u> </u> | \vdash | |
| | 88 | — | \vdash | \vdash | - | \vdash | - | - | \vdash | - |
| - | 89 | \vdash | \vdash | \vdash | \vdash | | \vdash | Ι | \vdash | \vdash |
| - | 90 | | | ⊢ | | | | _ | - | - |
| - | 91 | | - | \vdash | \vdash | - | - | \vdash | - | \vdash |
| | 92 | - | \vdash | \vdash | | \vdash | Ι | - | \vdash | \vdash |
| - | 93 | | - | \vdash | - | - | \vdash | - | ┝ | - |
| - | 94 | \vdash | \vdash | \vdash | - | - | <u> </u> | \vdash | | \vdash |
| | 95 | - | \vdash | - | \vdash | | - | _ | - | |
| - | 96 | — | - | - | \vdash | \vdash | H | - | | \vdash |
| | 97 | | | - | \vdash | ┝ | Н | \vdash | - | ۲ |
| - | 98 | _ | ├- | \vdash | ├─ | <u> </u> | Н | | - | \vdash |
| | 99 | | - | \vdash | _ | \vdash | Н | <u> </u> | - | Н |
| | 100 | - | - | | Η- | \vdash | \vdash | \vdash | \vdash | \vdash |
| | | | L | | | ш | | | L. I | |

| | l | | _ | | | | | | 1 | |
|--|-------------------|-----------|----------|--------------|--|----------|--|--|--|-----------------|
| Cla | aim | Date | | | | | | | | |
| <u> </u> | | Dare Dare | | | | | | | | |
| Finat | Original | | • | | | | : | | | |
| | 101 | ├ | ┝ | | H | H | | ╁ | ┢ | Н |
| | 102 | ┢ | _ | | | \vdash | | \vdash | \vdash | H |
| | 102 103 | | | | | | | | | П |
| | 104 | | | | | | | | | П |
| | 105 106 | | | | | | | | | |
| | 106 | L | _ | | | _ | _ | | 匚 | Ц |
| \vdash | 107 | <u> </u> | _ | | L | _ | _ | _ | | Ш |
| | 108 | _ | _ | | <u> </u> | <u> </u> | L | ├ | <u> </u> | Н |
| _ | 109 110 | | - | - | ├ | \vdash | | ├ | | Н |
| | 111 | \vdash | ⊢ | - | ┝ | - | ⊢ | ┢ | ├— | Н |
| | 112 | \vdash | - | \vdash | \vdash | | \vdash | - | \vdash | Н |
| \vdash | 113 | 1 | \vdash | _ | - | \vdash | | \vdash | \vdash | $\vdash \vdash$ |
| П | 113 114 | Г | | T- | T | Т | T | T | | Н |
| | 115 | Г | | | Ι | | | Г | | П |
| | 116 | | | | | | | | | |
| | 117 | | | | | | | | | |
| | 118 | | | | | | | | | |
| | 119 | _ | L | <u>L</u> | L | <u> </u> | | | | |
| | 120 | _ | _ | | | _ | <u> </u> | <u> </u> | _ | Ш |
| | 121 122 123 | - | \vdash | <u> </u> | ₽ | <u> </u> | | <u> </u> | <u> </u> | $\vdash \vdash$ |
| | 122 | _ | <u> </u> | _ | ┝ | - | ├— | <u> </u> | ┡ | Н |
| | 124 | - | _ | - | - | - | ⊢ | \vdash | - | H |
| | 124 125 126 | - | | \vdash | | _ | - | \vdash | | |
| | 126 | - | | \vdash | ┢ | | ┢ | \vdash | - | Н |
| | 127 | | Г | T | | | | | _ | П |
| | 127 128 | | | | | | \vdash | | | |
| | 129 130 | | | | | | | | | |
| | 130 | | | | | | | | | |
| \Box | 131 | | | | | Ĺ | | \Box | | Ц |
| | 132 | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | Ш |
| | 133 134 | H | _ | _ | <u> </u> | L | \vdash | H | - | $\vdash \vdash$ |
| \vdash | 134 | \vdash | | \vdash | \vdash | <u> </u> | | - | - | $\vdash \vdash$ |
| H | 136 | _ | | | \vdash | - | ┝ | - | \vdash | Н |
| H | 137 | | - | | \vdash | _ | - | <u> </u> | | Н |
| $\vdash \dashv$ | 138 | | _ | | | - | | | - | H |
| | 139 | | _ | Г | \vdash | \vdash | | П | | Н |
| | 140 | | | | | | | | | П |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | |
| <u> </u> | 143 | | | | | | | | | |
| | 144 | Щ | | Ш | L | L | _ | Ш | <u> </u> | Ш |
| \square | 145 | | | _ | L. | _ | | Ш | <u> </u> | |
| | 146 | Щ. | | | | | | Щ | | \Box |
| | 147 148 | Н | | \vdash | _ | _ | _ | Н | Щ | - |
| $\vdash \vdash \vdash$ | 148 | - | _ | \vdash | - | Н | | Н | \vdash | $\vdash \dashv$ |
| | 150 | \dashv | | Н | - | - | Н | - | | \dashv |
| Щ. | 100 | | | لـــا | ш | لـــا | | | | |